

Applicant's co-pending US Patent Application Serial No. 09/176,579, filed on October 21, 1997, which in turn claims the benefit of priority from Japanese Patent Appl. No. 9-292228 filed on October 24, 1997, both of which are incorporated herein as fully as if set forth in their entirety."

01 has been amended to read, -- The present application is based on and claims priority from, Applicant's co-pending US Patent Application Serial No. 09/176,579, filed on October 21, 1998, now issued as U.S. Patent No. 6,212,210, which in turn claims the benefit of priority from Japanese Patent Appl. No. 9-292228 filed on October 24, 1997, both of which are incorporated herein as fully as if set forth in their entirety.--

In the claims:

Please amend the following claims:

02 17. (Three Times Amended) An optical signal transmitter comprising:
a laser diode for outputting an optical signal to be transmitted;
a driving current source for driving said laser diode;
a plurality of control circuits each [configured to output] providing a control signal for controlling the optical wavelength of said laser diode in different control modes, wherein each control mode is based on different control parameters representing external conditions detected by said control circuits that cause a wavelength variation; and
a selector [arranged so as] to select at least one of said control modes according to the status of electrical signals representing the external conditions of said laser diode, and to apply a control signals output from said selected control circuit to said laser diode, thereby achieving